

Amendments to the Claims:

Status of Claims:

Claims 1-13, 15-18, 20-25 are pending for examination.

Claims N/A are added by the present amendment.

Claims 14 and 19 are canceled by the present amendment.

Claims 1, 7, 11, 12, 17, 23 are in independent form.

1. (Currently Amended) A method, comprising:

receiving, by a server from a client, a request for a document;

assigning a session ID to uniquely identify a session established with the client;

generating a time stamp based on a time when the server receives the request;

associating the time stamp with the session ID;

serving the document along with ~~[[a]]~~ the time stamp and an executable script to the client, the executable script being configured to return the time stamp to the server when the document is rendered on the client;

receiving the time stamp from the client at a ~~current~~ receive time;

deriving a document render time from the time stamp and the ~~current~~ receive time, the document render time being indicative of a time period from when the request for the document is generated at the client to when the document is rendered at the client;

logging the document render time in association with the session ID that is associated with the time stamp from which the document render time is associated; and

determining an average render time per user as a function of one or more logged document render times for a common session ID.

2. (Original) A method as recited in claim 1, wherein the document comprises a web page.
3. (Currently Amended) A method as recited in claim 1, wherein the deriving comprises computing a time period from the time stamp and ~~a current~~ the receive time, the time period representing the document render time.
4. (Original) A method as recited in claim 1, wherein multiple document render times for a given session ID are logged, and the determining further comprises computing an average render time per user by averaging the document render times for the common session ID.
5. (Previously Presented) A method as recited in claim 1, further comprising sending the session ID together with the time stamp to the client and receiving the session ID and the time stamp back from the client upon execution of the script.
6. (Original) A method as recited in claim 1, further comprising logging the average render time.
7. (Previously Presented) A method, comprising:
 - receiving multiple requests for information from a client during a session;
 - sending responses to the client, each response containing a value based on a time when a response is received and an executable program, the executable program being configured to return the value when the information is presented on the client;
 - receiving the values at a receive time from the client in response to execution of the executable program contained with each said response; and
 - ascertaining a metric representative of an average time to communicate and display requested information as a function of the values received for the session.

8. (Original) A method as recited in claim 7, wherein the value is derived from a monotonically increasing source and the ascertaining comprises:

- comparing the value with a current value from the monotonically increasing source;
- deriving a time to display result as a function of the value and the current value;
- collecting multiple time to display results; and
- deriving the average time to display as a function of the time to display results.

9. (Original) A method as recited in claim 7, wherein the value is a time stamp and the ascertaining comprises:

- comparing the time stamp with a current time;
- deriving a time to display result as a difference between the time stamp and the current time;
- collecting multiple time to display results; and
- deriving the average time to display as a function of the time to display results.

10. (Original) A method as recited in claim 7, further comprising logging the average time to display.

11. (Previously Presented) A method, comprising:

receiving, by one or more servers, multiple requests for information from multiple clients during various user sessions;

sending responses to the clients, each response containing a value based on a time when a response is received and an executable program, the executable program being configured to return the value to the one or more servers when the information is presented on the client;

receiving, by the one or more servers, the values at respective receive times from the clients in response to execution of the executable program contained with each said response; and

ascertaining an average render time per unique user session as a function of the values received for the clients.

12. (Currently Amended) A server system, comprising:

a server to receive one or more requests for renderable documents from a client during a session, the server being configured to serve the documents in response to the requests, each served document being accompanied by a script and a time value;

individual scripts being configured to execute in response to their corresponding documents being rendered on the client such that when executed, the individual scripts return the time value to the server where the server receives the time value at a receive time; and

a time-to-render monitor to determine an average render time based on returned time values for the session by calculating a difference between the time value and the receive time.

13. (Original) A server system as recited in claim 12, wherein the document comprises a web page.

14. (Canceled)

15. (Original) A server system as recited in claim 14, further comprising a log to store the approximated render times, the average render time being derived from an average of the approximated render times for a common session ID.

16. (Original) A server system as recited in claim 12, wherein each served document is further accompanied by the session ID and the script, when executed, returns the session ID along with the time value.

17. (Currently Amended) An architecture, comprising:

a server module resident at a first computer to serve one or more documents from the first computer to a second computer during a session, each document being accompanied by a time stamp and an executable script that executes when the document is rendered at the second

computer to return the time stamp to the first computer where the time stamp is received at a receive time; and

a render time measurement module resident at the first computer to receive the time stamps returned from the second computer and to derive an average document render time from the time stamps received for the session by calculating a difference between the time stamp and the receive time.

18. (Original) An architecture as recited in claim 17, wherein the document comprises a document written in a markup language.

19. (Canceled)

20. (Previously Presented) An architecture as recited in claim 17, wherein the render time measurement module derives a document render time from each time stamp, the document render time being representative of a time period from when a request for the document is first generated at the second computer to when the document is rendered at the second computer.

21. (Original) An architecture as recited in claim 17, further comprising a browser resident at the second computer to render the document.

22. (Original) A server computer comprising the architecture as recited in claim 17.

23. (Original) Computer-readable media having computer-executable instructions that, when executed by one or more processing units, direct one or more computing devices to:

serve a renderable document together with a time stamp and an executable program from a server to a client, the time stamp being associated with a session ID identifying a session with the client;

execute, upon rendering of the document at the client, the executable program at the client to return the time stamp to the server; and

derive a document render time from the time stamp, the document render time being indicative of a time period from when the request for the document is generated at the client to when the document is rendered at the client; and

determine an average document render time per user as a function of multiple document render times derived over time for a common session ID.

24. (Original) Computer-readable media as recited in claim 23, further comprising computer-executable instructions that, when executed by one or more processing units, direct one or more computing devices to compute the document render time from a function of the time stamp and a current time.

25. (Original) Computer-readable media as recited in claim 23, further comprising computer-executable instructions that, when executed by one or more processing units, direct one or more computing devices to serve the session ID along with the time stamp and to return the session ID with the time stamp back to the server.